

# Safety Management Systems SMS For Aerodromes - ICAO - 3 Days

### Introduction

The airport is a busy and dynamic environment with many stakeholders required to integrate into a unified SMS process. An effective SMS is about identifying exposure to risk as felt by the entire business.

This 3 Day intensive training is based on compliance with ICAO Annex 19.

This intensive 3 Day course focuses on the effective development of an Aerodrome, EASA Compliant Safety Management System. Understanding the roles and responsibilities of developing and implementing process procedures and policies.

The course is highly participative and provides a full understanding of the various roles and responsibilities required to implement an effective SMS system. The primary focus of the training is to support the delegate's need to deliver effective management of safety including the process to measure risk and exposure and the development of mitigation strategies.

### What is the Benefit of this Training - What will I learn?

- a) Gain an awareness of the philosophy of safety management.
- b) Be able to explain the needs and benefits of SMS.
- c) Be able to deliver an SMS gap analysis process within the aerodrome system.
- d) Understand the application of SMS within the aerodrome environment.
- e) Understand Roles and Responsibilities Related to the Effective Implementation of an Airport SMS.
- f) Be able to engage with effective risk assessment and deliver effective root cause analysis.
- q) Be able to engage with and apply effective SMS auditing techniques.
- h) Understand the impact of safety culture human and organizational factors in SMS implementation.
- i) Be able to acquire and manage Data within the Aerodrome Environment.

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# **Aviation Regulatory Experts**



#### Who is the course for?

Anyone who works in an airport environment. Including the following -Competent Authority Regulators and Inspectors, Aerodrome Operations Directors, Managers, and Supervisors. Quality and Safety Directors and Auditors.

## Detailed Content / Topics - The following Subjects will be addressed

- Contents
- Definitions and Abbreviations
- The Evolution of Safety Thinking
- ICAO Annex 14 Regulatory Requirements
- Introducing Annex 19
- Aerodrome SMS Regulatory Requirements
- Review existing Airport SMS Case Study
- Implementing a compliant SMS
- Developing the Aerodrome SMS Manual
- SMS Implementation Process and Integration Gap Analysis
- Managing Risk Assessment
- Root Cause Introduction
- Root Cause Management & Mitigation
- Human Factors & Safety Culture
- Airside Compliance Monitoring, Audits, and Inspections
- Emergency Procedures
- Airside Health & Safety
- Incident & Accident Investigation
- Training & Competency

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### **Target Groups**

Aerodrome Management and Operational Staff, Safety Managers, Quality Managers, and Aerodrome Safety Personnel. Regulators and Airport SMS Stakeholders.

### Pre-requisites

A background in an airport environment is an advantage, specific SMS competencies are not essential.

### Learning Objectives

- Understand the Evolution of Safety
- Understand the purpose and methodology of proactive SMS
- Understand the process by which an SMS should work within an Aerodrome Environment
- Be able to develop an effective process for the implementation of a fully compliant SMS
- Understand the Role of Safety Auditing and the difference between Quality & Safety

### What do People Say about Sofema Aviation Services Training?

"I found satisfying answers to all my questions."

"The instructor demonstrated a very deep knowledge of the subject."

"The length of the course fits my needs and expectations."

"The content was really effective, I gained a lot of new knowledge."

"The practical examples were perfectly delivered."

#### Duration

3 days – Start at 09.00 and finish at 17.00, with appropriate refreshment breaks. To register for this training, please email team@sassofia.com or Call +359 28210806

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